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PATENT  
674509-20201638/\$  
#19  
6/4/03  
DDIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Buchter-Larsen et al.  
Serial No. : 09/423,126  
For : A PROCESS FOR PREPARING AN ANTI-  
OXIDANT  
Filed : November 5, 1999  
Examiner : R. Kallis  
Art Unit : 1638

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*Charles Jackson*  
(Typed or printed name of person mailing paper or fee)

*Charles Jackson*  
(Signature of person mailing paper or fee)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully directed to the enclosed documents cited on the accompanying PTO 1449 form.

07/30/2003 NMOHAMM1 00000039 09423126

01 FC-1806

180.00 OP

This Information Disclosure Statement is being filed after receipt of an Office Action mailed October 17, 2002 and we have enclosed the required fee of \$180.00 set forth in §1.17(p) for consideration and entry of these documents. Please charge any additionally required fees or credit any overpayment involving this paper to Deposit Acct. No. 50-0320.


Applicants respectfully request that the Commissioner consider this Information Disclosure Statement and make of record the documents cited on the accompanying PTO form 1449.

This information disclosure is not a representation that any of the cited documents are considered pertinent, or that any of the cited documents are indeed prior art.

In view of the above, Applicants respectfully request that the Examiner consider the relevance of these documents to the claims, and make the documents of record in this application and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

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Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO.  <b>674509-2020</b>		SERIAL NO.  <b>09/423,126</b>	
<div style="text-align: center;">  </div> LIST OF REFERENCES CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				APPLICANT  <div style="text-align: center;"><b>Buchter-Larsen</b></div>			
				FILING DATE  <b>November 5, 1999</b>		GROUP  <b>1638</b>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 5,695,970	12/9/97	Yu et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	GB 2 296 243 A	4/20/95	United Kingdom				
	AM	GB 2 297 090 A	4/20/95	United Kingdom				
	AN	WO 96/12026	04/25/96	WIPO				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AQ	Tsuneo Nakamura et al., (1986) J. Biochem., "Oxidation of 1,5-Anhydro-D-Glucitol to 1,5-Anhydro-D-Fructose Catalyzed by an Enzyme from Bacterial Membranes". Vol. 99, 607-613
	AR	Marie-Antoinette Baute, et al. (1988) Phytochemistry "Fungal Enzymic Activity Degrading 1,4- $\alpha$ -D-Glucans to 1,5-D-Anhydrofructose" vol. 27(11),pgs. 3401-3403
	AS	Shukun Yu et al., Planta(1993), " $\alpha$ -1,4-Glucan lyase, a new class of starch/glycogen-degrading enzyme" vol. 191:137-142
	AT	Shukun Yu, et al. Biochimica et Biophysica Acta, (1993), " $\alpha$ -1,4-Glucan lyase, a new class of starch/glycogen degrading enzyme. I. Efficient purification and characterization from red seaweeds" vol. 1156,no. 3, Pgs. 313-320
	AU	Shunichi Kametani, et al. Eru. J. Biochem. (1996), "Hepatic production of 1,5-anhydrofructose and 1,5-anhydroglucitol in rat by the third glycogenolytic pathway" vol. 242, pages. 832-838
	AV	

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.